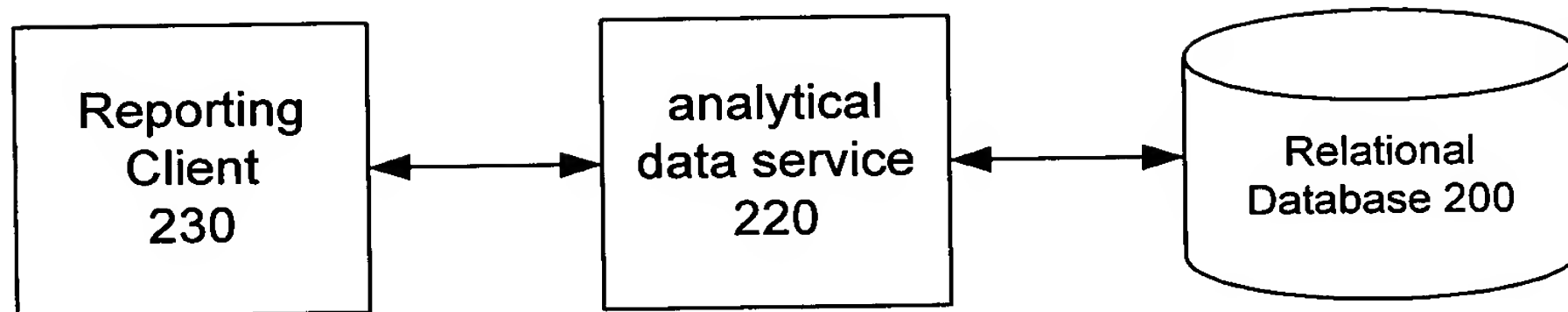


Fig. 1

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**Fig. 2**



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**Fig. 3**

Sales 300			
Customer ID 310	Country 320	Month 330	Sales Amount 340
1	Mex	Jan	1.00
1	Mex	Feb	3.00
1	Mex	March	5.00
2	Mex	Jan	2.00
2	Mex	Feb	4.00
2	Mex	March	6.00
1	Can	Jan	6.00
1	Can	Feb	4.00
1	Can	March	2.00
2	Can	Jan	5.00
2	Can	Feb	3.00
2	Can	March	1.00

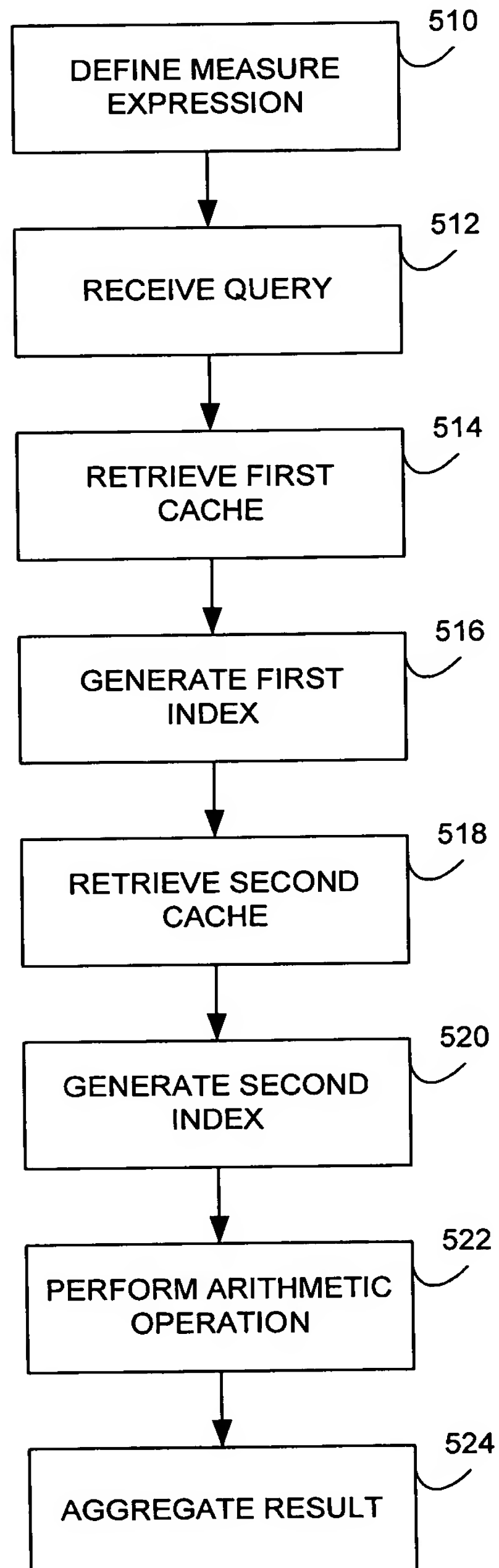
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Fig. 4

Exchange 400		
Country 410	Month 420	Exchange Rate 430
Mex	Jan	1.5
Mex	Feb	1
Mex	March	2
Can	Jan	2
Can	Feb	1
Can	March	1.5

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Fig. 5



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Fig. 6

First Cache 600			
Customer ID 610	Country 620	Month 630	Sales Amount 640
1	Mex	Jan	1.00
1	Mex	Feb	3.00
1	Mex	March	5.00

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Fig. 7

First Index 700		
Country 710	Month 720	Sales Amount 730
Mex	Jan	1.00
Mex	Feb	3.00
Mex	March	5.00

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**Fig. 8**

Second Cache 800		
Country 810	Month 820	Exchange Rate 830
Mex	Jan	1.5
Mex	Feb	1
Mex	March	2



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Fig. 9

Calculation 900				
Country 910	Month 920	Sales Amount 930	Exchange Rate 940	US Sales 950
Mex	Jan	1.00	1.5	\$1.50
Mex	Feb	3.00	1	\$3.00
Mex	March	5.00	2	\$10.00
TOTAL FOR FIRST QUARTER				\$14.50